



Job ID: #JOB33/2017

Job Description

Job Title: assistant professor (adiunkt) in theoretical biophysics (two equivalent jobs)

Job Summary:

Computational and theoretical studies of biomolecules and their complexes

Job Description:

Modeling of processes involving large conformational changes of biomolecules.

Making surveys of properties of large sets of proteins listed in various databases, such as the Protein Data Bank or VIPERdb.

Required:

- 1) Ph.D. in physics, biophysics, or chemistry
- 2) Experience in all-atom and coarse-grained modelling and mathematical description of biomolecules, as documented by publications
- 3) Fluency in programming
- 4) Experience in working with large databases
- 5) Proficiency in English

Main research field: Physics

Sub Research Field: Biophysics

Career Stage: Early stage researcher or 0-4 yrs (Post-graduate)

Research Profile ([details](#)): First Stage Researcher (R1)

Type of Contract: Temporary 2 years- with possibility of prolongation

Status: Full-time

Salary: Depends on qualifications

From 3100 to 3500 PLN per month (before taxes).

Contact

More information can be obtained from Marek Cieplak (e-mail: mc@ifpan.edu.pl).

(Add additional information if needed. Otherwise leave empty.)

Application details

Application deadline: November 10, 2017.

Applications after deadline are not considered.

Required materials:

- Curriculum Vitae
- List of publications
- Two letters of recommendation from persons familiar with candidate's work

All materials should be submitted in electronic form to the address: jobs@ifpan.edu.pl with Job ID in the subject.